NATIONAL DREDGING MEETING Emergency Preparedness 13 June 2006

Mike Kidby

Nav and Ops CoP

Corps Navigation Mission

Provide safe,reliable,efficient,effective and environmentally sustainable waterborne transportation systems for movement of commerce, national security needs, and recrea

HURRICANE SEASON 2006

- **Time + 13 days**
- **But hurricanes aren’t the only natural or man-caused disasters we must prepare for and address.**

POTENTIAL NATURAL AND MAN-CAUSED DISASTERS

- Floods
- Droughts
- Ice Conditions
- Earthquakes
- Volcanic Eruptions
- Hurricanes
- Typhoons
- Navigation Accidents or Incidents
- Pollution Events
- Terrorist Acts

HURRICANE SEASON 2005 LESSONS LEARNED

- **Partnering with other Federal agencies and with stakeholders was critical to getting major waterways back in operation quickly**
- **Communication networks were severely impacted initially and caused major problems – develop plans to address**
- **Exercise! Exercise! Exercise!**
- **In the future, plan for the worst and we will be prepared.**

ELEMENTS OF PARTNERING

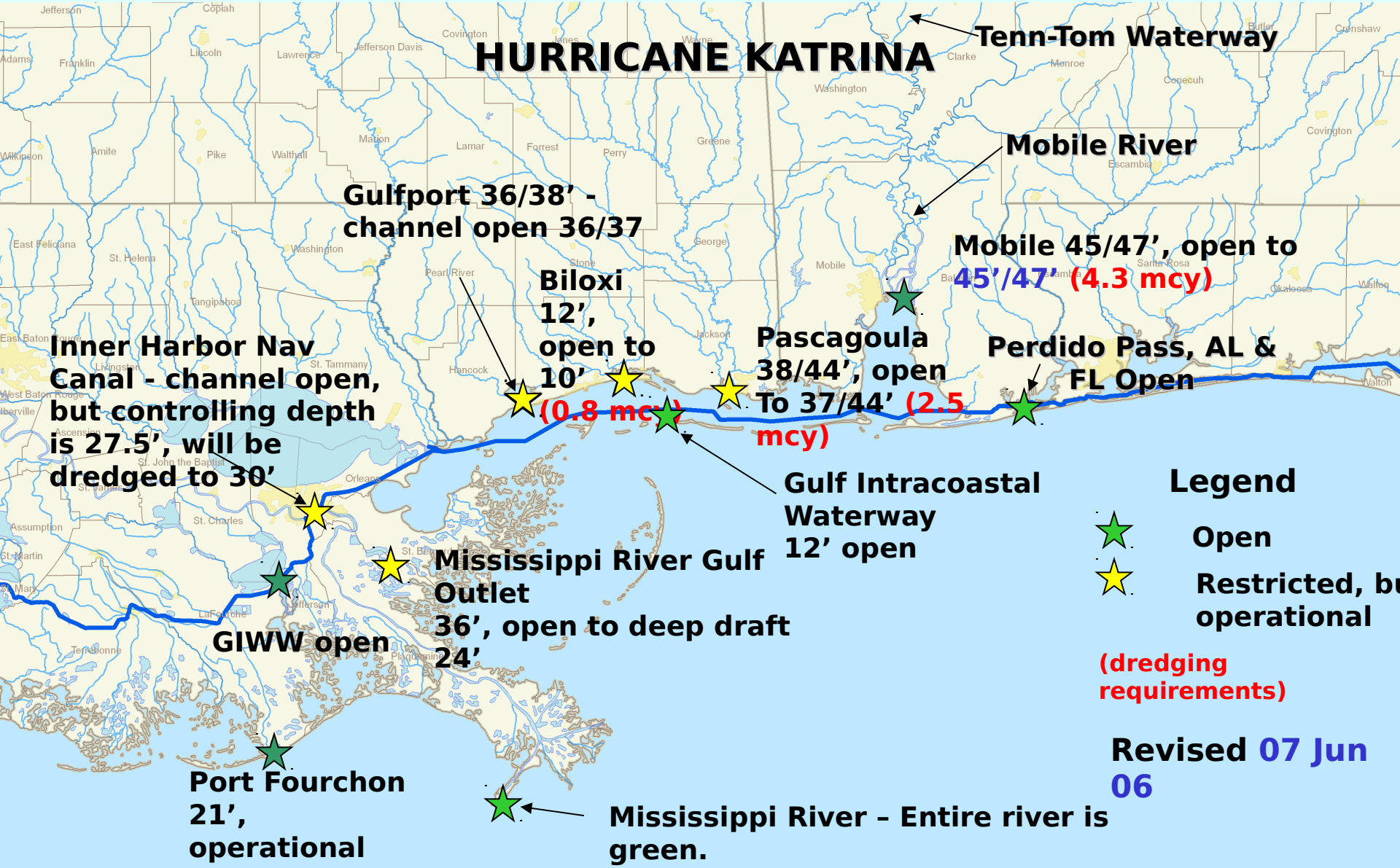
- **Pre-event planning**
  - POC contact info
  - COOP contact info if severely impacted –where, who, how?
  - Establish an effective communication system
  - Dredging contracts on-the-shelf (IDIQ?)
  - Know the status of all dredges in your area of responsibility
  - Have established an agreed-upon response protocol
- **Post-event condition assessment and response action prioritization**
  - Critical to draw on available resources of other agencies and stakeholders – needed equipment, fuel supplies, assistance with channel surveys or Aids to Navigation placement
  - Work with other agencies and the nav industry to prioritize response
  - Communicate regularly during response and recovery
- **Post-event recovery actions**
  - **Share your project status with USCG, nav industry, and other stakeholders**

NAVIGATION PROJECT STATUS

USCGC SECTOR MOBILE & COE

NAVIGATION PROJECT STATUS - Hurricane Season 2006

Navigation Project	State	Authorized Dimensions	Present Depth	Channel Miles	Survey Date	Est. Start Date	Est. Restored Date	USACE Recommend	ATON/COTP Status
APALACHICOLA BAY	FL	---	---					---	
Scipio Creek	FL	9 X 80	8.5	0.50				open	open
East Point	FL	6 X 100	3.0	1.5				open	open
Two Mile	FL	6 X 100	5.5	4.0				open	open
St George Island	FL	10 X 100	8.5	1.0				open/caution	open


HURRICANE KATRINA
Tenn-Tom Waterway
Mobile River
Gulfport 36/38' - channel open 36/37
Biloxi 12', open to 10' (0.8 mcy)
Mobile 45/47', open to 45'/47' (4.3 mcy)
Pascagoula 38/44', open To 37/44' (2.5 mcy)
Perdido Pass, AL & FL Open
Inner Harbor Nav Canal - channel open, but controlling depth is 27.5', will be dredged to 30'
Gulf Intracoastal Waterway 12' open
Mississippi River Gulf Outlet 36', open to deep draft 24'
GIWW open
Port Fourchon 21', operational
Mississippi River – Entire river is green.
Legend
Open
Restricted, bu operational
(dredging requirements)
Revised 07 Jun 06

<u>Dredging Underway</u>: Tenn-Tom WW – Crosby and Inland; Mobile Bay/River – Hooks; Mobile Bar – B+B, Mobile Bay- Manson; Apalachicola Bay- Inland; Biloxi – Hooks; Mississippi River – Manson

NAVIGATION AND OPERATIONS COMMUNITY OF PRACTICE

Angela Premo Chief	**3H31**	**761-8648**	**Acting**
Anil Chaudhry	3K74	761-4133	PID/Major rehab
Kamau Sadiki	3I29	761-4889	Hydropower
Mike Kidby	3I36	761-0250	Inland Nav/Charts, Uniforms
Mark Pointon	3G82	761-4258	MVD RIT/Nav, Budget
Don Pommer	3O61	761-4709	NAD RIT/Nav, Hopper
Tom Verna	3F62	761-0036	LRD RIT/Marine Plant
Joe Wilson	3I64	761-7697	SAD RIT/Environ Regs

BARRY HOLLIDAY'S FAVORITE SAYING: